

U.S. ENVIRONMENTAL PROTECTION AGENCY  
 POLLUTION/SITUATION REPORT  
 Atlantic Relocation Oil Spill - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 Region V

**Subject:** POLREP #6  
 Progress  
 Atlantic Relocation Oil Spill  
 Z5PN  
 Indianapolis, IN  
 Latitude: 39.9363442 Longitude: -86.0290013

**To:** David Cage, IDEM

**From:** Jason Sewell, On Scene Coordinator

**Date:** 3/23/2015

**Reporting Period:** 3/21/2015 through 3/23/2015

## 1. Introduction

### 1.1 Background

<b>Site Number:</b>	Z5PN	<b>Contract Number:</b>	
<b>D.O. Number:</b>		<b>Action Memo Date:</b>	
<b>Response Authority:</b>	OPA	<b>Response Type:</b>	Emergency
<b>Response Lead:</b>	PRP	<b>Incident Category:</b>	Removal Action
<b>NPL Status:</b>	Non NPL	<b>Operable Unit:</b>	
<b>Mobilization Date:</b>	3/13/2015	<b>Start Date:</b>	3/11/2015
<b>Demob Date:</b>		<b>Completion Date:</b>	
<b>CERCLIS ID:</b>		<b>RCRIS ID:</b>	
<b>ERNS No.:</b>		<b>State Notification:</b>	
<b>FPN#:</b>	E15512	<b>Reimbursable Account #:</b>	

#### 1.1.1 Incident Category

Emergency Response - Oil Discharge to waters

#### 1.1.2 Site Description

The Site is the location of an oil discharge to storm sewers, a storm water retention basin, a storm water pond, Cheeney Creek, and West Fork White River. The source of oil is an 8000 gallon diesel fuel above ground storage tank (AST) used for fueling a fleet of tractor trailers. Free phase oil accumulated in several locations, including storm sewer catch basins, the storm water basin located at 8000 Centerpoint Rd, and the storm water pond located at 8000 E 106th Street. Heavy oil sheen has been visible on Cheeney Creek, including at the confluence of Cheeney Creek and White River.

##### 1.1.2.1 Location

The oil discharge originates at 9967 Westpoint Dr, Indianapolis (Fishers), Hamilton County, Indiana, 46256. The location is within Crosspoint commercial/business park and is the operating address for Atlantic Relocation Systems (aka, Atlas Van Lines).

#### **1.1.2.2 Description of Threat**

The OSC has initially determined the Atlantic Relocation Oil Spill as a Medium Class Discharge in accordance with the National Contingency Plan. Medium discharge means a discharge of 1,000 to 10,000 gallons of oil to inland waters. A final classification will be included in the final POLREP for this incident.

Oil has been discharged to storm waters entering storm water retention areas and Cheeney Creek, a tributary to West Fork White River. There is a threat of oil exposure to the general public and wildlife. There is a threat of oil discharge to the West Fork White River, a drinking water source for Indianapolis, Indiana. The oil affected storm water retention pond at Crosspoint business park resembles a wetland area and is filled with tall cattail and other aquatic vegetation. Wildlife (deer) has been documented in the storm water basin. Migratory waterfowl are visible in flight in the area; although no oiled waterfowl or wildlife have been discovered as of 3/14/2015. Affected portions of Cheeney Creek flow through use areas, including Ritchey Woods Nature Preserve and the backyards of residential housing prior to discharging into White River.

Ten to twenty homes along Cheeney Creek are on private drinking water well.

#### **1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results**

On 3/11/15, agencies including: Fishers FD, Hamilton County EMA, Hamilton County Drainage Board, Fishers Municipal Separate Storm Sewer authority (MS4) and IDEM responded to an oil discharge at Crosspoint business park. Free phase oil was visible discharging from a storm water outfall located behind (northeast) of 7988 Centerpoint Drive. IDEM notified Indiana natural resource trustees, including Indiana Department of Natural Resources and IDEM representatives.

On 3/12/15, IDEM, Hamilton County Drainage Board and Fishers MS4 documented the oil in catchment basins leading up to 9967 Westpoint Dr, and the presence of an 8000 gallon diesel fuel AST. The AST is located within a steel secondary containment pan that includes a threaded drain plug. Fishers MS4 and Hamilton County Drainage Board witnessed the plug was removed from the secondary containment and liquids were dribbling out of the containment. Oil staining was present outside the secondary containment, including in cracks in the concrete surface lot. The interior of the secondary containment is unmaintained and contains: heavy oiling along the bottom of the tank and interior sides of the containment; sludge; and debris including solid waste and small containers of oil and lube products.

On 3/13/15, U.S. EPA On-Scene Coordinator (OSC) Jason Sewell responded to the incident and mobilized Superfund Technical Assessment and Response Team (START) contractors to collect oil samples for fingerprint analysis at the US Coast Guard Marine Safety Lab. The OSC documented: free phase oil at the Crosspoint storm water outfall, saturated oil absorbent booms at the outfall, and oil saturated booms in storm sewer catchment basins at 9967 Westpoint Drive property. The OSC also documented oil and sheen in downstream areas, including Cheeney Creek, a tributary to West Fork White River. Marine Safety Lab results are pending.

## **2. Current Activities**

### **2.1 Operations Section**

#### **2.1.1 Narrative**

Free phase oil has mostly stopped gathering at established oil collection areas. Crews continue to change out lightly oiled sorbents for new sorbents where oil had been gathering while also inspecting more remote areas looking for remaining pockets of oil, oiled debris and oiled vegetation.

#### **2.1.2 Response Actions to Date**

The spill site has been divided into geographical response areas A through G. Aerial and Topo maps of the spill area, including geographical divisions, are available in the documents section at

[www.epaossc.org/atlanticrelocationoilspill](http://www.epaossc.org/atlanticrelocationoilspill).

EPA/START operations included:

- Documentation of PRP operations;
- Issuing Progress Pollution Report (POLREP) #6;
- Review/approval of IAP for the next operational period.

START collected oil samples for fingerprint analysis on 3/13/15. Lab results are pending.

Hamilton County Health Department (CHD) joined active participation in oversight of response operations.

Hamilton CHD has authority over private drinking water wells in Hamilton County; Hamilton CHD will participate in oversight/guidance for the investigation of groundwater.

Actions by Geographic Division include:

#### Division A

3-21-15 - Catch Basin Observation Maintenance Monitoring in Catch Basin #1, #2 & #3 where the plugs are inserted, Boom Maintenance Monitoring on Catch Basin #4, placed surface drain covers on all 4. Sorbent Pads were placed in Catch Basin #2 to collect colored fuel oil.

3-22-15 - Catch Basin Observation Maintenance Monitoring in Catch Basin #1 & #3 where the plugs are inserted, Boom Maintenance Monitoring on Catch Basin #4, placed surface drain covers on all 4.

Catch Basin #2 during inspection observed a continued small amount of colored fuel oil. Sorbent Pads were collected and new ones placed in basin.

3-23-15 - Catch Basin Observation Maintenance Monitoring in Catch Basin #1, #2 & #3 where the plugs are inserted, Boom Maintenance Monitoring on Catch Basin #4, placed surface drain covers on all 4. Sorbent Pads were placed in Catch Basin #2 to collect colored fuel oil.

\*ERM crew locating buried utilities onsite in Division A for sub-surface investigation activities (push soil probing) around AST scheduled to begin tomorrow March 24, 2015.

#### Division B1

3-21-15 - Storm Water Basin Boom Maintenance Monitoring/Boom Change-out.

Awaiting a response from DTZ Property (Tetra Tech Jill Best - representative) on Access Agreement Authorization.

3-22-15 - Storm Water Basin Boom Maintenance Monitoring/Boom Change-out.

Continue awaiting a response from DTZ Property (Tetra Tech Jill Best - representative) on Access Agreement Authorization.

3-23-15 - Storm Water Basin Boom Maintenance Monitoring/Boom Change-out.

Continue awaiting a response from DTZ Property (Tetra Tech Jill Best - representative) on Access Agreement Authorization, left messages for Ms. Best regarding property access agreement and Frac Tank.

#### Division B2

Storm Water Basin discharge at inlet of the Cattails, performed observation and maintenance of the boom and sweep absorbent.

Small collection ponding area at inlet to RR tracks pipe, performed observation and maintenance of the boom and sweep absorbent. Hard boom ends were redirected and secured on the banks.

Continue to obtain Access Agreement Authorization, still tracking ownership chain and making multiple calls.

#### Division C

3-21-15 - No vacuum truck service today, truck parked onsite as a contingency on an as needed basis.

Continued boom, sweep and pad maintenance.

Continue to obtain Access Agreement Authorization.

3-22-15 - No vacuum truck service today, truck parked onsite as a contingency on an as needed basis.

Continued boom, sweep and pad maintenance.

3-23-15 - No vacuum truck service today, truck parked onsite as a contingency on an as needed basis.

Continued boom, sweep and pad maintenance.

Continue to obtain Access Agreement Authorization.

#### Division D

3-21-15 - Continued boom and sweep maintenance between Hague & Allisonville but no activity in the Preserve area.  
 3-22-15 - Continued boom and sweep maintenance between Hague & Allisonville but no activity in the Preserve area.  
 3-23-15 - Continued boom and sweep absorbent maintenance in all of Division D.  
 Obtained maintenance bond for Sidewalk closure permit for the Ritchey Woods Nature Preserve.  
 Continue to obtain Access Agreement Authorization. ER informed by Indianapolis Metropolitan Airport property stops before Cheeney Creek.

#### Division E

3-21-15 - Continued boom and sweep absorbent maintenance. Placed additional sorbent boom and sweep in division E in 2 separate areas. Downstream of Allisonville Bridge and Up Stream from Eller Bridge in areas re-conned but no sorbents had been placed.

3-22-15 - Continued boom and sweep absorbent maintenance.

3-23-15 - Continued boom and sweep absorbent maintenance.

Continue to obtain Access Agreement Authorization.

#### Division F

3-21-15 - Continued boom and sweep absorbent maintenance.

3-22-15 - Continued boom and sweep absorbent maintenance.

3-23-15 - Continued boom and sweep absorbent maintenance.

Continue to obtain Access Agreement Authorization.

#### Division G

No operations on the White River.

3-23-15 Roll-off transported to disposal facility with 164 bags, emptied and returned, placed on containment upon return.

1-55 gallon drum with sludge transported for disposal from AST containment sludge.

### 2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA has identified Atlantic Relocation Systems, 9967 Westpoint Driver, Indianapolis, Indiana, 46256 as a potentially responsible party. The OSC issued a Notice of Federal Interest. The OSC consulted with Region 5 Office of Regional Council (ORC). The OSC has notified the Region 5 oil enforcement program for possible violations of Clean Water Act (CWA) requirements, including Spill Prevention Containment and Countermeasures (SPCC).

### 2.1.4 Progress Metrics

<i><b>Waste Stream</b></i>	<i><b>Medium</b></i>	<i><b>Quantity</b></i>	<i><b>Manifest #</b></i>	<i><b>Treatment</b></i>	<i><b>Disposal</b></i>
Recovered Diesel as Oil	Liquid	estimated at 1,250 gallons	TBD	TBD	TBD
Recovered oily water	Liquid	estimated at 23,500 gallons	TBD	TBD	TBD
Oil saturated sorbents	Solid	177 bags	TBD	TBD	TBD
Oil sludge from AST	Solid	55 gallons	Report Pending	Report Pending	Report Pending

\*Initial estimates were based on visual judgements, revised estimates are based on volume measurements.

## 2.2 Planning Section

## **2.2.1 Anticipated Activities**

Prevent additional discharge of oil from source area  
 Contain and remove oil that has discharged  
 Remove oiled vegetation (where possible) causing oil sheening on waters  
 Unspecified solution for oiled vegetation where physical removal is not possible  
 Perform subsurface investigation onsite for oil and the potential for oil discharge to waters

### **2.2.1.1 Planned Response Activities**

Incident Action Plans (IAP) are being issued on a daily operation period. IAPs include planned response activities. IAPs are posted under the documents section at [www.epaossc.org/atlanticrelocationoilspill](http://www.epaossc.org/atlanticrelocationoilspill).

### **2.2.1.2 Next Steps**

Accumulation of oil has mostly stopped. Forward plans will generally include maintaining sorbents in areas where oil had gathered while moving farther into remote areas to look for oil that may be trapped by debris and vegetation. Free oil in remote areas will be absorbed, oiled vegetation and debris will be removed. Some judgement will be used to determine what debris should be removed. For instance, live trees will not be removed. Leaves and smaller branches in Cheeney Creek will be removed. However, oil will be wiped from the surface of large dead trees/debris that are instrumental in the stability of the Cheeney Creek streambed rather than removal.

Sub-surface soil investigation will be performed during the next operational period.

## **2.2.2 Issues**

PRP continues to seek access to private property in order to remove oil residue, oiled debris and oiled vegetation. - Access to the cattail marsh area owned by Norfolk Southern Railroad will be a lengthy process and may require a permit and \$2000 fee.

## **2.3 Logistics Section**

START is providing for logistical needs of START and EPA.

PRP contractors are providing for their own logistical needs.

## **2.4 Finance Section**

No information available at this time.

## **2.5 Other Command Staff**

### **2.5.1 Safety Officer**

The OSC is responsible for safety for the overall response.

PRP contractors are responsible for the safety of their workers.

### **2.5.2 Liaison Officer**

The OSC became the Liaison Officer for response operations beginning 3/13/15.

### **2.5.3 Information Officer**

The OSC became the Information Officer for response operations beginning 3/13/15.

## **3. Participating Entities**

### **3.1 Unified Command**

EPA

IDEM  
PRP - Atlantic Relocation Services  
Hamilton County Health Department

### **3.2 Cooperating Agencies**

Fishers MS4  
Hamilton County Surveyor  
Hamilton County Emergency Management Agency  
Fishers Fire Department

## **4. Personnel On Site**

EPA - 1  
START - 1  
IDEM - 1  
Hamilton CHD - 2

PRP Contractors - 10-12

## **5. Definition of Terms**

OSC - U.S. Environmental Protection Agency's On-Scene Coordinator  
START - Superfund Technical Assessment and Response Team - EPA contractor  
PRP - Potentially Responsible Party  
USCG - U.S. Coast Guard  
MRL - USCG Marine Safety Lab

## **6. Additional sources of information**

### **6.1 Internet location of additional information/report**

[www.epaosc.org/atlanticrelocationoilspill](http://www.epaosc.org/atlanticrelocationoilspill)

### **6.2 Reporting Schedule**

The next POLREP will be issued 3/27/15.

## **7. Situational Reference Materials**

No information available at this time.